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"sequencing by hybridization" and "probability distribution" and genotype

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A device determines the **genotype** at selected loci within genetic material ... the **genotype** calculation means to use each initial **probability distribution** to ... **sequencing by hybridization** (CBH), oligonucleotide ligase assay (OLA), ...

www.freepatentsonline.com/5762876.html - Similar
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Automatic genotype determination - US Patent 5762876 Description

The first reaction value is applied to each **probability distribution** to determine a measure of the conditional probability of each **genotype** of interest at ...

www.patentstorm.us/patents/5762876/description.html - Similar

A NEW STATISTICAL METHOD FOR HAPLOTYPE INFERENCE FROM GENOTYPE ...

Therefore, the hap- lotype inference from **genotype** data is a decisive step in the genetic studies. p0 repre- sents the initial **probability distribution** of MC(F) and pt

Reconstruc- tion of DNA **sequencing by hybridization**. ...

www.actapress.com/PDFViewer.aspx?paperId=26986 - Similar
by JH Zhang - Cited by 1 - Related articles - All 3 versions

In situ localized amplification and contact replication of many ...

... such as **sequencing by hybridization** (2-4) and pyrosequencing (5), We ran this model using a number of different **probability distribution** functions **SNP Genotyping** by Multiplexed Solid-Phase Amplification and Fluorescent ...

nar.oxfordjournals.org/cgi/content/full/27/24/e34 - Similar
by RD Mitra - 1999 - Cited by 97 - Related articles

Abstracts

A prior **probability distribution** on pedigrees is established, In contrast **sequencing by hybridization** (SBH) has a data structure that makes assembly ...

www.rnd.chalmers.se/Centres/SCF.../amar/talk_abstracts.html - Similar

ISMB 2001 Poster Abstracts: Other

Sequencing by hybridization, or SBH [1], is a DNA sequencing technique based on DNA **probability distribution** between operon genes and non-operon genes. ...

ismb01.cbs.dtu.dk/Other.html - Cached - Similar

Toward a universal microarray: prediction of gene expression ...

... from an application-specific (gene expression or **genotyping**) one that relies ... genome sequencing effort and although this '**sequencing by hybridization**' via summing the tail of the binomial **probability distribution** function. ...

www.pubmedcentral.nih.gov/articlerender.fcgi?artid=1976448 - Similar
by TE Royce - 2007 - Related articles - All 8 versions

COMPOSITION AND METHOD FOR NUCLEIC ACID SEQUENCING - Patent

The method is used, for example, to **genotype** and sequence a nucleic acid. 270, (1995)), array methods based on **sequencing by hybridization** (see, Koster et al., arrivals is governed by an exponential **probability distribution**. ...

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